

ABSTRACT

A system for negotiating acquisition of telematic data from at least one vehicle traveling along a traffic route and collecting telematic data. A system node provides a first polling signal including a first purchase offer. The probe detector responds to the first polling signal by comparing the first purchase offer to a selling price. If the first purchase offer at least meets the selling price, the probe detector transmits an availability signal including an assent parameter agreeing to the sale to the system node in response to the polling signal. If the system node accepts the availability signal, it transmits a release signal, and the telematic data is transmitted from the probe detector on the vehicle to the system node. The system node and probe detector may negotiate the price through multiple polling signals before release of the telematic data. The telematic data includes information that is processed by the system node, possibly in combination with a telematic base, to produce traffic condition information and predictions of future traffic conditions. The traffic information is sold to the vehicle with the probe detector and other users, sometimes in exchange for the telematic data.

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